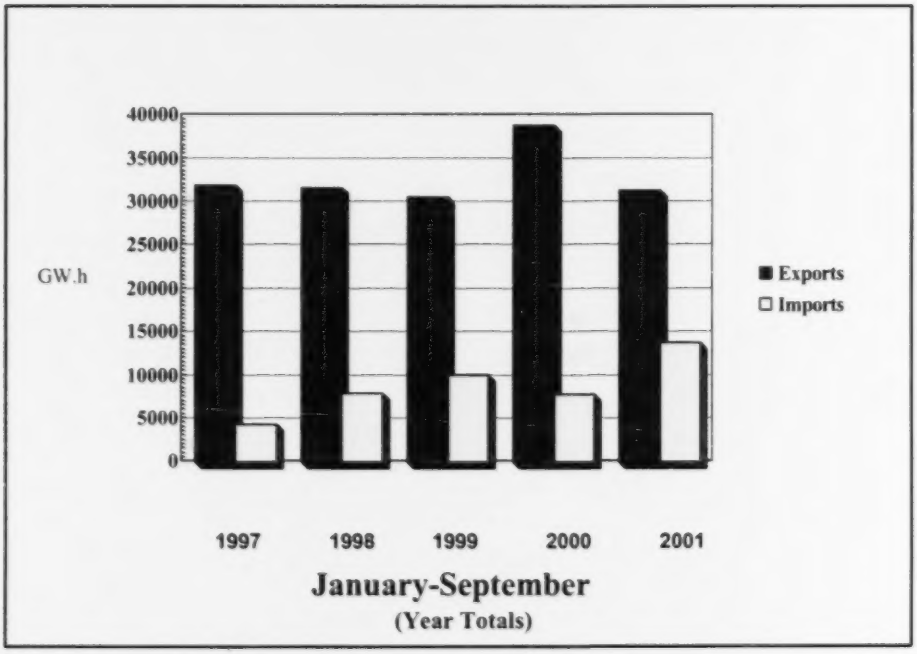
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

September 2001

Exports: **1923** GW.h
Imports: **1287** GW.h



Canada

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CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
SEPTEMBER 2001

	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	718 498	9 699 176	72 977 478	798 252 828	84.57	63.40
	Interruptible	1 204 947	21 595 668	142 861 425	3 144 296 041	111.74	147.87
	Non-Revenue/Inadvertant	18	805 192	0	0	0.00	0.00
	Service	12 964	170 353	10 673	2 102 912	0.82	8.39
Total Exports		**1 936 427**	**32 270 388**	**215 849 576**	**3 944 651 781**	**100.91**	**118.17**
Total Sales - Firm and Interruptible		1 923 445	31 294 844	215 838 902	3 942 548 869	101.59	120.52
Imports of Electric Energy	Non-Revenue/Inadvertant	-22 562	650 958	0	0	0.00	0.00
	Purchase	1 286 707	13 801 868	52 628 982	1 732 548 967	40.86	111.89
	Service	9 362	147 849	194	822 152	0.02	3.72
Total Imports		**1 273 507**	**14 600 675**	**52 629 175**	**1 733 371 118**	**41.29**	**107.67**
Excess of Exports Over Imports		**662 920**	**17 669 713**	**163 220 400**	**2 211 280 663**		

Number of Export Licences: 13

Number of Export Permits/Orders: 121

134

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	2 767	154 178	126 629	54 645 655	45.76	354.43
Duke Canada	Permit 135	I	25	25	1 568	1 568	62.71	62.71
	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	5 038	31 295	243 139	2 968 229	48.26	94.85
Enron Canada	Permit 98	I	0	791	0	133 622	0.00	168.93
Sempra Energy	Permit 156	I	0	5 145	0	87 294	0.00	15.27
TransAlta Ener.	Permit 168	F	1 113	53 642	35 105	6 235 160	31.54	119.45
TransCanada	Permit 78	I	1 062	195 323	69 272	89 620 669	65.23	456.01
Subtotal Firm and Interruptible Exports: Alberta			**10 005**	**583 217**	**475 712**	**210 256 899**	**47.55**	**358.44**
British Columbia								
Aquila Canada	Permit 114	I	0	25 456	0	3 803 420	0.00	149.41
BC Hydro	Permit 105	F	105	905	1 723	66 643	16.39	79.74

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
BC Hydro	Treaty	N	-11 090	- 244 516	0	0	0.00	0.00
Cominco	Permit 132	F	36 000	118 262	13 714 240	51 017 598	380.95	431.39
Dynergy Canada	Permit 81	F	19 200	80 800	11 768 880	49 614 303	612.96	614.04
Powerex Corp.	Permit 118	I	488 041	4 066 619	100 013 491	1 903 378 487	204.93	445.08
West Kootenay	Permit 13	F	0	17	0	1 206	0.00	65.95
Subtotal Firm and Interruptible Exports: British Columbia			**543 346**	**4 292 059**	**125 498 334**	**2 007 881 656**	**230.97**	**445.76**
Manitoba								
Manitoba Hydro	Licence 170	F	266 450	2 408 466	15 479 073	135 858 264	58.09	48.29
	Permit 33	F	4 100	124 338	88 239	6 970 209	21.52	54.69
	Permit 34	F	1 875	98 600	40 353	9 613 788	21.52	55.13
	Permit 35	F	14 400	91 830	363 802	3 401 348	25.26	35.41
	Permit 45	F	38 600	793 601	2 275 011	76 090 951	58.94	85.09
	Permit 46	I	471 636	3 670 892	19 206 315	177 862 764	40.72	46.08
		N	5 652	-65 869	0	0	0.00	0.00
	Permit 52	F	15 200	84 800	797 079	4 604 902	52.44	46.77
	Permit 68	F	11 842	139 475	575 630	5 793 424	48.61	37.25
	Permit 128	F	327	4 411	21 343	239 989	65.18	53.97
	Permit 144	F	19 110	207 871	1 383 796	12 039 331	72.41	54.65

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Manitoba Hydro	Permit 155	F	39 320	269 985	1 899 183	14 547 161	48.30	50.43
Subtotal Firm and Interruptible Exports: Manitoba			**882 860**	**7 894 269**	**42 129 824**	**447 022 131**	**47.72**	**50.88**
New Brunswick								
Constellation	Permit 138	I	18 600	18 600	29 107	29 107	1.56	1.56
	Permit 139	F	0	18 600	0	29 107	0.00	1.56
Fraser Inc.	Permit 147	F	31 335	247 245	2 050 006	16 583 838	65.42	67.30
NB Power	Permit 17	S	3 602	24 012	0	0	0.00	0.00
	Permit 28	F	3	30	369	3 737	125.83	109.74
	Permit 47	F	6 274	60 738	561 984	4 904 115	89.57	73.76
		N	151	712	0	0	0.00	0.00
	Permit 90	F	20 180	198 338	1 886 465	14 092 340	93.48	67.43
		N	995	5 601	0	0	0.00	0.00
	Permit 91	I	192 653	2 338 223	11 641 404	178 903 016	50.94	69.01
		N	3 299	62 006	0	0	0.00	0.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	920	42 325	11 700	1 353 564	12.72	31.98
Subtotal Firm and Interruptible Exports: New Brunswick			**269 965**	**2 926 954**	**16 181 036**	**216 020 579**	**53.17**	**67.69**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Nova Scotia								
NS Power Inc.	Permit 123	F	0	350	0	17 581	0.00	50.23
Subtotal Firm and Interruptible Exports: Nova Scotia			**0**	**350**	**0**	**17 581**	**0.00**	**50.23**
Ontario								
Cdn. Niagara	Permit 84	F	29 726	260 820	1 357 338	13 973 088	45.66	53.01
D&W Subway	Permit 26	F	128	1 108	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	0	1 013 698	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	12	144	25	287	2.00	2.00
OPGI/OHIM	Permit 21	I	45 533	2 410 647	2 919 470	161 690 139	48.99	63.01
		S	9 362	43 991	10 673	18 983	1.14	0.23
Subtotal Firm and Interruptible Exports: Ontario			**75 400**	**2 672 719**	**4 276 833**	**175 663 514**	**47.59**	**62.05**
Quebec								
Énergie Maclare	Permit 112	F	10 941	196 747	531 552	13 548 957	48.58	71.27

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Hydro-Quebec	Licence 176	F	0	1 448 422	0	64 057 511	0.00	44.18
	Licence 180	F	73 954	845 409	8 738 884	84 371 832	41.06	40.15
	Licence 181	F	13 550	141 311	1 479 704	13 843 752	41.06	40.17
	Licence 182	F	12 137	129 223	1 329 352	12 538 864	41.06	40.16
	Licence 183	F	18 009	228 239	2 268 958	22 689 685	41.06	45.39
	Licence 184	F	13 952	148 496	1 623 866	15 257 402	41.06	40.17
	Permit 20	F	250	1 008	18 588	71 124	74.31	70.79
	Permit 64	I	-20 767	7 755 210	8 620 995	496 988 537	-140.38	63.18
		S	0	102 350	0	2 083 929	0.00	13.42
	Permit 65	F	-83	961 601	1 818 509	80 340 800	68.87	61.45
MEHQ	Permit 129	I	527	833 706	50 199	66 125 206	95.25	79.10
Subtotal Firm and Interruptible Exports: Quebec			**122 470**	**12 689 372**	**26 480 607**	**869 833 670**	**72.78**	**58.71**
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	2 599	108 205	66 465	6 968 640	25.57	64.40
		N	1 011	41 257	0	0	0.00	0.00
	Permit 89	F	16 800	127 699	730 092	8 884 201	22.31	61.37
Subtotal Firm and Interruptible Exports: Saskatchewan			**19 399**	**235 904**	**796 557**	**15 852 840**	**22.75**	**62.76**
Total Firm and Interruptible Exports:			**1 923 445**	**31 294 844**	**215 838 902**	**3 942 548 869**	**101.59**	**120.52**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	3 675	7 381	133 952	779 505	36.45	105.61
Enmax		P	0	749	0	382 190	0.00	357.29
Enmax Marketing		P	4 453	14 712	145 961	812 452	32.78	55.22
Enron Canada		P	1 945	5 299	80 794	349 493	41.54	65.95
TransAlta Ener.		P	6 826	35 941	221 949	1 834 093	32.52	113.52
TransCanada		P	2 668	4 547	89 061	580 157	33.38	198.16
Subtotal Purchased Imports: Alberta			**19 567**	**68 629**	**671 717**	**4 737 889**	**34.33**	**120.25**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	68.17
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	381 931	7 214 900	11 451 243	1 347 337 099	29.98	183.57
West Kootenay		P	0	470	0	72 100	0.00	217.66
Subtotal Purchased Imports: British Columbia			**381 931**	**7 262 182**	**11 451 243**	**1 361 986 471**	**29.98**	**184.32**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-41 104	- 359 869	0	0	0.00	0.00
		P	41 494	425 568	2 601 618	32 467 192	61.52	60.84
Subtotal Purchased Imports: Manitoba			**41 494**	**425 568**	**2 601 618**	**32 467 192**	**61.52**	**60.84**
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	0	51 407	0	2 899 380	0.00	56.36
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	1 062	4 123	13 505	105 140	12.72	25.50
Subtotal Purchased Imports: New Brunswick			**1 062**	**56 143**	**13 505**	**3 030 641**	**12.72**	**53.68**
Ontario								
D&W Subway		P	135	2 230	0	0	0.00	0.00
Ind Elc Mark Op		N	0	1 011 512	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$) [1] SEP01	Revenue (CAN$) [1] JAN01 - SEP01	CAN$/MW.h [2] SEP01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	462 965	2 499 103	23 527 022	188 947 780	50.82	67.77
		S	9 362	81 762	194	69 830	0.02	0.70
Stone Consolid		P	0	227	0	13 853	0.00	61.03
Subtotal Purchased Imports: Ontario			**463 100**	**2 501 560**	**23 527 022**	**188 961 633**	**50.80**	**67.73**
Quebec								
Énergie Maclare		P	5 483	68 641	285 884	3 889 623	52.14	56.67
Hydro-Quebec		P	281 710	2 829 343	10 794 363	114 458 894	38.32	40.09
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	44 048	460 713	0.00	432.08
Subtotal Purchased Imports: Quebec			**287 193**	**2 898 428**	**11 124 294**	**118 809 230**	**38.73**	**40.44**
Saskatchewan								
Sask. Power		N	18 542	16 190	0	0	0.00	0.00
		P	92 360	589 358	3 239 583	22 555 911	35.08	38.27
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**92 360**	**589 358**	**3 239 583**	**22 555 911**	**35.08**	**38.27**
Total Purchased Imports:			**1 286 707**	**13 801 868**	**52 628 982**	**1 732 548 967**	**40.86**	**111.89**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

National Energy Board
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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$)[1] SEP01	Revenue (CAN$)[1] JAN01 - SEP01	CAN$/MW.h[2] SEP01	CAN$/MW.h[2] L12M
Alaska	British Columbia	105	905	1 723	66 643	16.39	79.74
Subtotal Exports: Alaska		**105**	**905**	**1 723**	**66 643**	**16.39**	**79.74**
Arizona	British Columbia	13 441	43 145	795 766	5 778 832	59.20	133.94
Subtotal Exports: Arizona		**13 441**	**43 145**	**795 766**	**5 778 832**	**59.20**	**133.94**
California	Alberta	962	142 539	63 942	70 864 659	66.47	497.16
	British Columbia	102 707	2 600 484	9 957 858	1 531 641 437	96.95	544.35
Subtotal Exports: California		**103 669**	**2 743 023**	**10 021 800**	**1 602 506 096**	**96.67**	**542.61**
Colorado	British Columbia	8 525	17 215	4 777 670	8 551 872	560.43	466.07
Subtotal Exports: Colorado		**8 525**	**17 215**	**4 777 670**	**8 551 872**	**560.43**	**466.07**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	0	2 215	0	1 190 243	0.00	277.37
Subtotal Exports: Idaho		**0**	**4 384**	**0**	**1 980 917**	**0.00**	**283.36**
Iowa	Alberta	0	5 145	0	87 294	0.00	15.27
Subtotal Exports: Iowa		**0**	**5 145**	**0**	**87 294**	**0.00**	**15.27**
Maine	New Brunswick	251 365	2 889 754	16 151 929	215 962 365	56.98	68.33
	Nova Scotia	0	350	0	17 581	0.00	50.23
	Quebec	527	833 706	50 199	66 125 206	95.25	79.10
Subtotal Exports: Maine		**251 892**	**3 723 810**	**16 202 128**	**282 105 152**	**57.06**	**70.28**
Maryland	New Brunswick	18 600	37 200	29 107	58 214	1.56	1.56
Subtotal Exports: Maryland		**18 600**	**37 200**	**29 107**	**58 214**	**1.56**	**1.56**
Massachusetts	Quebec	6 421	174 078	303 292	12 197 886	47.23	72.56
Subtotal Exports: Massachusetts		**6 421**	**174 078**	**303 292**	**12 197 886**	**47.23**	**72.56**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$)[1] SEP01	Revenue (CAN$)[1] JAN01 - SEP01	CAN$/MW.h[2] SEP01	CAN$/MW.h[2] L12M
Michigan	Ontario	128	73 515	0	7 013 114	0.00	102.53
Subtotal Exports: Michigan		**128**	**73 515**	**0**	**7 013 114**	**0.00**	**102.53**
Minnesota	Ontario	10 076	297 781	767 007	19 272 089	42.33	62.85
Subtotal Exports: Minnesota		**10 076**	**297 781**	**767 007**	**19 272 089**	**42.33**	**62.85**
ND/Minn	Manitoba	882 860	7 894 269	42 129 824	447 022 131	47.72	50.88
Subtotal Exports: ND/Minn		**882 860**	**7 894 269**	**42 129 824**	**447 022 131**	**47.72**	**50.88**
New England	Ontario	32 200	1 527 159	2 009 179	88 406 055	52.15	54.36
	Quebec	-83	2 458 142	-5 716	124 746 497	68.87	48.35
Subtotal Exports: New England		**32 117**	**3 985 301**	**2 003 463**	**213 152 552**	**52.11**	**50.61**
New York	Ontario	32 995	774 264	1 500 647	60 972 255	44.92	70.61
	Quebec	-27 635	7 514 969	10 200 961	506 835 786	-96.65	64.99
Subtotal Exports: New York		**5 361**	**8 289 233**	**11 701 608**	**567 808 041**	**774.77**	**65.56**
North Dakota	British Columbia	74	74	3 269	3 269	44.18	44.18
	Saskatchewan	19 399	235 904	796 557	15 852 840	22.75	62.76
Subtotal Exports: North Dakota		**19 473**	**235 978**	**799 826**	**15 856 109**	**22.83**	**62.75**
Oregon	Alberta	0	6 962	0	1 980 163	0.00	288.88
	British Columbia	34 612	85 967	11 906 823	30 005 833	344.01	379.10
Subtotal Exports: Oregon		**34 612**	**92 929**	**11 906 823**	**31 985 996**	**344.01**	**373.74**
South Dakota	British Columbia	0	13	0	0	0.00	0.00
Subtotal Exports: South Dakota		**0**	**13**	**0**	**0**	**0.00**	**0.00**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$)[1] SEP01	Revenue (CAN$)[1] JAN01 - SEP01	CAN$/MW.h[2] SEP01	CAN$/MW.h[2] L12M
Vermont	Quebec	143 240	1 708 477	15 931 872	159 928 295	41.15	41.75
Subtotal Exports: Vermont		**143 240**	**1 708 477**	**15 931 872**	**159 928 295**	**41.15**	**41.75**
Washington	Alberta	9 043	426 402	411 770	136 534 109	45.53	318.40
	British Columbia	383 882	1 538 441	98 055 224	429 326 683	255.43	280.83
Subtotal Exports: Washington		**392 925**	**1 964 843**	**98 466 995**	**565 860 792**	**250.60**	**287.38**
Total Exports		**1 923 445**	**31 294 844**	**215 838 902**	**3 942 548 869**	**101.59**	**120.52**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$)[1] SEP01	Revenue (CAN$)[1] JAN01 - SEP01	CAN$/MW.h[2] SEP01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Idaho	Alberta	0	75	0	6 054	0.00	219.36
	British Columbia	0	79	0	16 810	0.00	212.78
Subtotal Imports: Idaho		**0**	**154**	**0**	**22 864**	**0.00**	**217.70**
Maine	New Brunswick	1 062	56 143	13 505	3 030 641	12.72	53.68
	Quebec	0	444	44 048	460 713	0.00	432.08
Subtotal Imports: Maine		**1 062**	**56 587**	**57 552**	**3 491 354**	**54.21**	**61.04**
Michigan	Ontario	331 675	1 853 798	14 754 805	123 299 255	44.49	60.24
Subtotal Imports: Michigan		**331 675**	**1 853 798**	**14 754 805**	**123 299 255**	**44.49**	**60.24**
Minnesota	Ontario	1 415	18 253	26 195	548 387	18.51	30.78
Subtotal Imports: Minnesota		**1 415**	**18 253**	**26 195**	**548 387**	**18.51**	**30.78**
Montana	Alberta	25	25	980	980	39.20	39.20
	British Columbia	0	30	0	2 055	0.00	68.17
Subtotal Imports: Montana		**25**	**55**	**980**	**3 035**	**39.20**	**60.70**
ND/Minn	Manitoba	41 494	425 568	2 601 618	32 467 192	61.52	60.84
Subtotal Imports: ND/Minn		**41 494**	**425 568**	**2 601 618**	**32 467 192**	**61.52**	**60.84**
New England	Quebec	28 295	1 339 901	931 520	55 494 643	32.92	36.96
Subtotal Imports: New England		**28 295**	**1 339 901**	**931 520**	**55 494 643**	**32.92**	**36.96**
New York	Ontario	130 010	629 509	8 746 022	65 113 990	67.27	100.68
	Quebec	258 898	1 558 083	10 148 727	62 853 874	39.20	45.06
Subtotal Imports: New York		**388 908**	**2 187 592**	**18 894 749**	**127 967 864**	**48.58**	**60.15**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) SEP01	Energy (MW.h) JAN01 - SEP01	Revenue (CAN$)[1] SEP01	Revenue (CAN$)[1] JAN01 - SEP01	CAN$/MW.h[2] SEP01	CAN$/MW.h[2] L12M
North Dakota	Saskatchewan	92 360	589 358	3 239 583	22 555 911	35.08	38.27
Subtotal Imports: North Dakota		**92 360**	**589 358**	**3 239 583**	**22 555 911**	**35.08**	**38.27**
Oregon	Alberta	2 723	6 831	106 891	757 013	39.25	130.80
Subtotal Imports: Oregon		**2 723**	**6 831**	**106 891**	**757 013**	**39.25**	**130.80**
Washington	Alberta	16 819	61 498	563 846	3 929 425	33.52	119.09
	British Columbia	381 931	7 262 073	11 451 243	1 361 967 606	29.98	184.32
Subtotal Imports: Washington		**398 750**	**7 323 571**	**12 015 089**	**1 365 897 032**	**30.13**	**183.47**
Total Imports		**1 286 707**	**13 801 868**	**52 628 982**	**1 732 548 967**	**40.86**	**111.89**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	SEP01		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	12 044	648 786	53.87
Hydraulic	982 899	61 215 157	62.28
Imported Coal	106 280	5 965 891	56.13
Imported Oil	113 670	6 003 947	52.82
Natural Gas	7 293	364 539	49.98
Nuclear	2 378	125 673	52.84
Other	576 148	105 218 785	182.62
Total	**1 800 712**	**179 542 778**	**99.71**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	SEP01 Energy (MW.h)	SEP01 Revenue (CAN$) [2]	SEP01 CAN$/MW.h [2]
Aquila Canada	Other	Permit 115	2 767	126 629	45.76
		Subtotal	**2 767**	**126 629**	**45.76**
	Subtotal		**2 767**	**126 629**	**45.76**
Cominco	Hydraulic	Permit 132	36 000	13 714 240	380.95
		Subtotal	**36 000**	**13 714 240**	**380.95**
	Subtotal		**36 000**	**13 714 240**	**380.95**
Énergie Maclare	Hydraulic	Permit 112	10 941	531 552	48.58
		Subtotal	**10 941**	**531 552**	**48.58**
	Subtotal		**10 941**	**531 552**	**48.58**
Enmax Marketing	Canadian Coal	Permit 169	5 038	243 139	48.26
		Subtotal	**5 038**	**243 139**	**48.26**
	Subtotal		**5 038**	**243 139**	**48.26**
Hydro-Quebec	Hydraulic	Licence 180	73 954	3 036 408	41.06
		Licence 181	13 550	556 337	41.06
		Licence 182	12 137	498 322	41.06
		Licence 183	18 009	739 415	41.06
		Licence 184	13 952	572 842	41.06
		Permit 64	-20 767	2 915 273	- 140.38
		Permit 65	-83	-5 716	68.87
		Subtotal	**110 752**	**8 312 880**	**75.06**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

SEP01

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
	Subtotal		**110 752**	**8 312 880**	**75.06**
Manitoba Hydro	Hydraulic	Licence 170	264 208	15 348 827	58.09
		Permit 33	4 100	88 239	21.52
		Permit 34	1 875	40 353	21.52
		Permit 35	14 400	363 802	25.26
		Permit 46	471 636	19 206 315	40.72
		Permit 52	15 200	797 079	52.44
		Permit 68	11 842	575 630	48.61
		Permit 155	39 320	1 899 183	48.30
		Subtotal	**822 581**	**38 319 428**	**46.58**
	Other	Licence 170	2 242	130 246	58.09
		Permit 45	38 600	2 275 011	58.94
		Permit 144	19 110	1 383 796	72.41
		Subtotal	**59 952**	**3 789 054**	**63.20**
	Subtotal		**882 533**	**42 108 481**	**47.71**
NB Power	Canadian Coal	Permit 47	267	23 916	89.57
		Permit 90	904	84 536	93.48
		Permit 91	5 835	297 196	50.94
		Subtotal	**7 006**	**405 647**	**57.90**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	SEP01 Energy (MW.h)	SEP01 Revenue (CAN$) [2]	SEP01 CAN$/MW.h [2]
NB Power	Imported Coal	Permit 47	4 547	407 300	89.57
		Permit 90	10 546	985 898	93.48
		Permit 91	55 483	2 826 188	50.94
		Subtotal	**70 577**	**4 219 386**	**59.78**
	Imported Oil	Permit 47	1 000	89 591	89.57
		Permit 90	4 092	382 491	93.48
		Permit 91	108 475	5 525 440	50.94
		Subtotal	**113 566**	**5 997 522**	**52.81**
	Nuclear	Permit 47	92	8 259	89.57
		Permit 90	23	2 122	93.48
		Permit 91	2 263	115 292	50.94
		Subtotal	**2 378**	**125 673**	**52.84**
	Other	Permit 47	368	32 918	89.57
		Permit 90	4 615	431 419	93.48
		Permit 91	20 597	1 049 173	50.94
		Subtotal	**25 580**	**1 513 510**	**59.17**
	Subtotal		**219 107**	**12 261 738**	**55.96**
OPGI/OHIM	Hydraulic	Permit 21	1 215	48 109	39.60
		Subtotal	**1 215**	**48 109**	**39.60**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	SEP01 Energy (MW.h)	SEP01 Revenue (CAN$) [2]	SEP01 CAN$/MW.h [2]
OPGI/OHIM	Imported Coal	Permit 21	35 703	1 746 505	48.92
		Subtotal	**35 703**	**1 746 505**	**48.92**
	Imported Oil	Permit 21	104	6 426	61.79
		Subtotal	**104**	**6 426**	**61.78**
	Natural Gas	Permit 21	7 293	364 539	49.99
		Subtotal	**7 293**	**364 539**	**49.98**
	Other	Permit 21	1 218	65 050	53.41
		Subtotal	**1 218**	**65 050**	**53.41**
	Subtotal		**45 533**	**2 230 629**	**48.99**
Powerex Corp.	Hydraulic	Permit 118	1 410	288 949	204.93
		Subtotal	**1 410**	**288 949**	**204.93**
	Other	Permit 118	486 631	99 724 542	204.93
		Subtotal	**486 631**	**99 724 542**	**204.93**
	Subtotal		**488 041**	**100 013 491**	**204.93**
Total All Exporters			**1 800 712**	**179 542 778**	**99.71**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

OCTOBER

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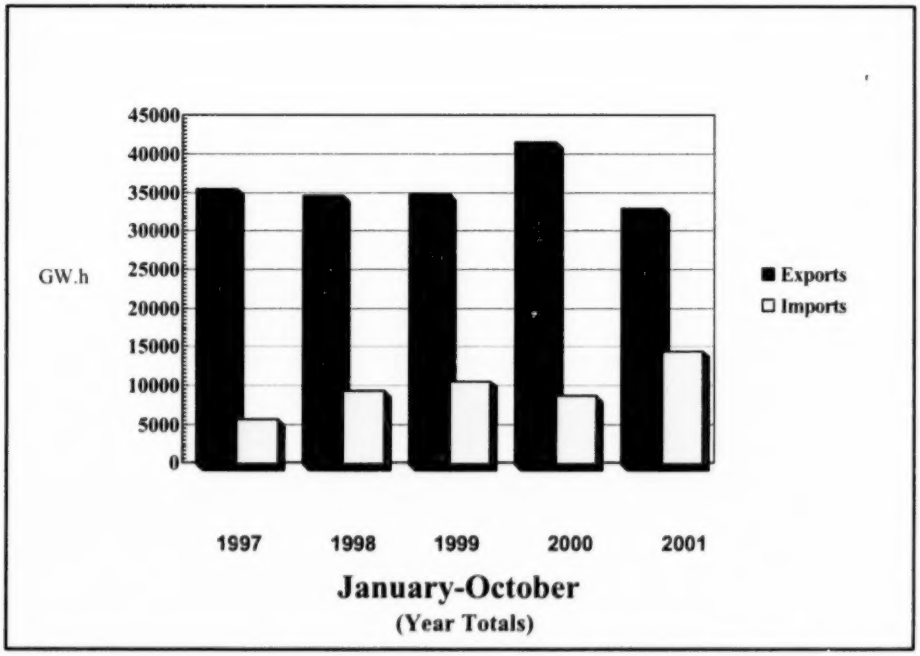
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

October 2001

Exports: **1759** GW.h
Imports: **769** GW.h



Canada

National Energy Board
Office national de l'énergie

CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
OCTOBER 2001

	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	782 155	10 481 331	50 756 213	849 009 042	50.03	64.81
	Interruptible	976 975	22 572 643	21 399 753	3 165 695 794	14.37	146.68
	Non-Revenue/Inadvertant	219 521	1 175 350	0	0	0.00	0.00
	Service	5 066	175 419	0	2 102 912	0.00	8.54
Total Exports		**1 983 716**	**34 404 742**	**72 155 966**	**4 016 807 748**	**26.80**	**117.25**
Total Sales - Firm and Interruptible		1 759 130	33 053 974	72 155 966	4 014 704 836	30.22	120.59
Imports of Electric Energy	Non-Revenue/Inadvertant	202 976	1 004 868	0	0	0.00	0.00
	Purchase	769 394	14 571 262	28 792 919	1 761 341 885	37.14	110.29
	Service	3 059	150 908	3 623	825 774	1.18	3.82
Total Imports		**975 430**	**15 727 039**	**28 796 541**	**1 762 167 660**	**29.30**	**104.26**
Excess of Exports Over Imports		**1 008 286**	**18 677 704**	**43 359 425**	**2 254 640 088**		

Number of Export Licences: 12

Number of Export Permits/Orders: 121

133

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

For further information, contact:
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Research Officer,
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National Energy Board
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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	222	154 400	8 487	54 654 142	38.23	353.98
Duke Canada	Permit 135	I	0	25	0	1 568	0.00	62.71
	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	1 357	32 652	54 596	3 022 825	40.23	92.58
Enron Canada	Permit 98	I	155	946	5 719	139 341	36.90	147.29
Sempra Energy	Permit 156	I	0	5 145	0	87 294	0.00	15.27
TransAlta Ener.	Permit 168	F	277	53 919	14 103	6 249 263	50.91	119.13
TransCanada	Permit 78	I	425	195 748	18 697	89 639 366	43.99	455.30
Subtotal Firm and Interruptible Exports: Alberta			**2 436**	**585 653**	**101 602**	**210 358 501**	**41.71**	**357.18**
British Columbia								
Aquila Canada	Permit 114	I	0	25 456	0	3 803 420	0.00	149.41
BC Hydro	Permit 105	F	103	1 008	12 343	78 986	120.16	81.45

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
BC Hydro	Treaty	N	-9 951	- 254 467	0	0	0.00	0.00
Cominco	Permit 132	F	84 610	202 872	3 137 098	54 154 695	37.08	266.94
Dynergy Canada	Permit 81	F	0	80 800	0	49 614 303	0.00	614.04
Powerex Corp.	Permit 118	I	458 026	4 524 645	17 018 232	1 920 396 719	37.16	415.19
West Kootenay	Permit 13	F	0	17	0	1 206	0.00	65.95
Subtotal Firm and Interruptible Exports: British Columbia			**542 739**	**4 834 798**	**20 167 673**	**2 028 049 329**	**37.16**	**411.96**
Manitoba								
Manitoba Hydro	Licence 170	F	278 350	2 686 816	15 227 055	151 085 319	54.70	50.91
	Permit 33	F	9 450	133 788	211 168	7 181 377	22.38	53.68
	Permit 34	F	600	99 200	-25 692	9 588 096	21.63	58.33
	Permit 35	F	8 000	99 830	-20 036	3 381 312	25 39	36.11
	Permit 45	F	39 680	833 281	1 999 599	78 090 550	50.39	88.33
	Permit 46	I	281 916	3 952 808	11 123 326	188 986 090	39.46	47.12
		N	-8 645	-74 514	0	0	0.00	0.00
	Permit 52	F	18 400	103 200	952 020	5 556 922	51.74	53.85
	Permit 68	F	17 621	157 096	716 235	6 509 659	40.65	38.77
	Permit 128	F	405	4 816	23 539	263 528	58.05	54.14
	Permit 144	F	26 733	234 604	1 677 492	13 716 823	62.75	56.77

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Manitoba Hydro	Permit 155	F	25 233	295 218	1 672 314	16 219 475	66.27	53.05
Subtotal Firm and Interruptible Exports: Manitoba			**706 388**	**8 600 657**	**33 557 020**	**480 579 151**	**47.88**	**52.77**
New Brunswick								
Constellation	Permit 138	I	0	18 600	0	29 107	0.00	1.56
	Permit 139	F	0	18 600	0	29 107	0.00	1.56
Fraser Inc.	Permit 147	F	27 150	274 395	1 879 878	18 463 716	69.24	67.25
NB Power	Permit 17	S	2 007	26 019	0	0	0.00	0.00
	Permit 28	F	4	34	510	4 247	123.82	123.56
	Permit 47	F	6 400	67 138	596 447	5 500 562	93.19	76.99
		N	156	868	0	0	0.00	0.00
	Permit 90	F	17 111	215 449	1 614 871	15 707 211	94.38	69.16
		N	506	6 107	0	0	0.00	0.00
	Permit 91	I	72 045	2 410 268	3 851 322	182 754 338	38.04	69.10
		N	4 441	66 447	0	0	0.00	0.00
	Permit 148	F	1 353	1 353	58 158	58 158	43.00	43.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	2 655	44 981	33 774	1 387 338	12.72	30.84
Subtotal Firm and Interruptible Exports: New Brunswick			**126 718**	**3 053 671**	**8 034 960**	**224 055 539**	**54.64**	**67.89**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Nova Scotia								
NS Power Inc.	Permit 123	F	0	350	0	17 581	0.00	50.23
Subtotal Firm and Interruptible Exports: Nova Scotia			**0**	**350**	**0**	**17 581**	**0.00**	**50.23**
Ontario								
Cdn. Niagara	Permit 84	F	31 671	292 491	1 290 381	15 263 469	40.74	52.92
D&W Subway	Permit 26	F	156	1 264	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	231 556	1 395 891	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	15	158	29	316	2.00	2.00
OPGI/OHIM	Permit 21	I	74 156	2 484 803	3 632 698	165 322 837	42.47	63.01
		S	3 059	47 050	0	18 983	0.00	0.25
Subtotal Firm and Interruptible Exports: Ontario			**105 998**	**2 778 717**	**4 923 109**	**180 586 622**	**41.89**	**61.96**
Quebec								
Énergie Maclare	Permit 112	F	28 446	225 193	1 306 799	14 855 756	45.94	68.47

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Hydro-Quebec	Licence 176	F	0	1 448 422	0	64 057 511	0.00	44.21
	Licence 180	F	87 994	933 403	9 336 136	93 707 968	41.15	40.28
	Licence 181	F	15 912	157 223	1 580 203	15 423 955	41.15	40.31
	Licence 182	F	12 938	142 161	1 365 280	13 904 145	41.15	40.28
	Licence 183	F	25 628	253 867	2 587 544	25 277 229	41.15	45.25
	Licence 184	F	15 038	163 534	1 672 180	16 929 582	41.15	40.28
	Permit 20	F	0	1 008	0	71 124	0.00	70.79
	Permit 64	I	87 183	7 842 393	-14 369 636	482 618 901	-230.97	60.55
		S	0	102 350	0	2 083 929	0.00	14.91
	Permit 65	F	0	961 601	1 828 298	82 169 099	0.00	63.65
MEHQ	Permit 129	I	0	833 706	1 236	66 126 442	0.00	79.48
Subtotal Firm and Interruptible Exports: Quebec			**273 139**	**12 962 511**	**5 308 040**	**875 141 710**	**-45.20**	**57.36**
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	1 712	109 917	63 563	7 032 203	37.13	63.98
		N	1 458	42 715	0	0	0.00	0.00
	Permit 89	F	0	127 699	0	8 884 201	0.00	61.37
Subtotal Firm and Interruptible Exports: Saskatchewan			**1 712**	**237 616**	**63 563**	**15 916 404**	**37.13**	**62.57**
Total Firm and Interruptible Exports:			**1 759 130**	**33 053 974**	**72 155 966**	**4 014 704 836**	**30.22**	**120.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	5 753	13 134	374 908	1 154 413	65.17	87.90
Enmax		P	0	749	0	382 190	0.00	386.83
Enmax Marketing		P	10 971	25 683	438 126	1 250 578	39.93	48.69
Enron Canada		P	575	5 874	27 472	376 965	47.78	64.18
TransAlta Ener.		P	12 851	48 792	470 112	2 304 204	36.58	93.09
TransCanada		P	1 210	5 757	44 932	625 089	37.13	183.73
Subtotal Purchased Imports: Alberta			**31 360**	**99 989**	**1 355 550**	**6 093 439**	**43.22**	**97.64**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	66.94
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	175 102	7 390 002	5 594 000	1 352 931 100	31.95	180.32
West Kootenay		P	0	470	0	72 100	0.00	217.66
Subtotal Purchased Imports: British Columbia			**175 102**	**7 437 284**	**5 594 000**	**1 367 580 472**	**31.95**	**181.07**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-34 189	- 394 058	0	0	0.00	0.00
		P	37 782	463 350	2 575 095	35 042 287	62.39	61.67
Subtotal Purchased Imports: Manitoba			**37 782**	**463 350**	**2 575 095**	**35 042 287**	**62.39**	**61.67**
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	20 518	71 925	874 679	3 774 058	42.63	52.02
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	644	4 767	8 186	113 326	12.72	23.77
Subtotal Purchased Imports: New Brunswick			**21 162**	**77 305**	**882 865**	**3 913 505**	**41.72**	**50.12**
Ontario								
D&W Subway		P	142	2 372	0	0	0.00	0.00
Ind Elc Mark Op		N	234 766	1 397 212	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$) [1] OCT01	Revenue (CAN$) [1] JAN01 - OCT01	CAN$/MW.h [2] OCT01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	124 580	2 623 683	4 761 876	193 709 656	38.22	69.03
		S	3 059	84 821	3 623	73 452	1.18	0.68
Stone Consolid		P	0	227	0	13 853	0.00	61.03
Subtotal Purchased Imports: Ontario			**124 722**	**2 626 282**	**4 761 876**	**193 723 509**	**38.18**	**68.98**
Quebec								
Énergie Maclare		P	2 091	70 732	207 525	4 097 148	99.25	57.92
Hydro-Quebec		P	291 455	3 120 798	11 031 037	125 489 930	37.85	39.67
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	44 538	505 251	0.00	468.41
Subtotal Purchased Imports: Quebec			**293 546**	**3 191 974**	**11 283 099**	**130 092 329**	**38.44**	**40.04**
Saskatchewan								
Sask. Power		N	2 399	18 589	0	0	0.00	0.00
		P	85 720	675 078	2 340 433	24 896 345	27.30	36.88
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**85 720**	**675 078**	**2 340 433**	**24 896 345**	**27.30**	**36.88**
Total Purchased Imports:			**769 394**	**14 571 262**	**28 792 919**	**1 761 341 885**	**37.14**	**110.29**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$)[1] OCT01	Revenue (CAN$)[1] JAN01 - OCT01	CAN$/MW.h[2] OCT01	CAN$/MW.h[2] L12M
Alaska	British Columbia	103	1 008	12 343	78 986	120.16	81.45
Subtotal Exports: Alaska		**103**	**1 008**	**12 343**	**78 986**	**120.16**	**81.45**
Arizona	British Columbia	4 578	47 723	258 843	6 037 675	56.54	126.51
Subtotal Exports: Arizona		**4 578**	**47 723**	**258 843**	**6 037 675**	**56.54**	**126.51**
California	Alberta	0	142 539	0	70 864 659	0.00	497.16
	British Columbia	171 269	2 771 753	7 509 741	1 539 151 178	43.85	522.35
Subtotal Exports: California		**171 269**	**2 914 292**	**7 509 741**	**1 610 015 837**	**43.85**	**521.46**
Colorado	British Columbia	2 850	20 065	147 761	8 699 633	51.85	418.46
Subtotal Exports: Colorado		**2 850**	**20 065**	**147 761**	**8 699 633**	**51.85**	**418.46**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	0	2 215	0	1 190 243	0.00	277.37
Subtotal Exports: Idaho		**0**	**4 384**	**0**	**1 980 917**	**0.00**	**283.36**
Iowa	Alberta	0	5 145	0	87 294	0.00	15.27
Subtotal Exports: Iowa		**0**	**5 145**	**0**	**87 294**	**0.00**	**15.27**
Maine	New Brunswick	126 718	3 016 471	8 034 960	223 997 325	54.64	68.54
	Nova Scotia	0	350	0	17 581	0.00	50.23
	Quebec	0	833 706	1 236	66 126 442	0.00	79.48
Subtotal Exports: Maine		**126 718**	**3 850 527**	**8 036 196**	**290 141 348**	**54.65**	**70.51**
Maryland	New Brunswick	0	37 200	0	58 214	0.00	1.56
Subtotal Exports: Maryland		**0**	**37 200**	**0**	**58 214**	**0.00**	**1.56**
Massachusetts	Quebec	18 661	192 739	875 809	13 073 695	46.93	70.43
Subtotal Exports: Massachusetts		**18 661**	**192 739**	**875 809**	**13 073 695**	**46.93**	**70.43**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$)[1] OCT01	Revenue (CAN$)[1] JAN01 - OCT01	CAN$/MW.h[2] OCT01	CAN$/MW.h[2] L12M
Michigan	Ontario	156	73 671	0	7 013 114	0.00	102.87
Subtotal Exports: Michigan		**156**	**73 671**	**0**	**7 013 114**	**0.00**	**102.87**
Minnesota	Ontario	21 446	319 227	1 203 847	20 475 937	39.94	61.50
Subtotal Exports: Minnesota		**21 446**	**319 227**	**1 203 847**	**20 475 937**	**39.94**	**61.50**
ND/Minn	Manitoba	706 388	8 600 657	33 557 020	480 579 151	47.88	52.77
Subtotal Exports: ND/Minn		**706 388**	**8 600 657**	**33 557 020**	**480 579 151**	**47.88**	**52.77**
New England	Ontario	48 980	1 576 139	2 261 192	90 667 247	43.78	53.09
	Quebec	0	2 458 142	0	124 746 497	0.00	48.66
Subtotal Exports: New England		**48 980**	**4 034 281**	**2 261 192**	**215 413 744**	**43.78**	**50.32**
New York	Ontario	35 416	809 679	1 458 069	62 430 325	40.64	72.97
	Quebec	89 861	7 604 830	-12 452 609	494 383 177	-223.09	62.19
Subtotal Exports: New York		**125 277**	**8 414 510**	**-10 994 540**	**556 813 501**	**-148.54**	**63.18**
North Dakota	British Columbia	36	110	1 789	5 058	49.70	45.98
	Saskatchewan	1 712	237 616	63 563	15 916 404	37.13	62.57
Subtotal Exports: North Dakota		**1 748**	**237 726**	**65 352**	**15 921 462**	**37.39**	**62.57**
Oregon	Alberta	280	7 242	12 161	1 992 324	43.43	280.94
	British Columbia	25 357	111 324	1 277 324	31 283 157	50.37	326.37
Subtotal Exports: Oregon		**25 637**	**118 566**	**1 289 485**	**33 275 481**	**50.30**	**324.01**
South Dakota	British Columbia	20	33	0	0	0.00	0.00
Subtotal Exports: South Dakota		**20**	**33**	**0**	**0**	**0.00**	**0.00**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$)[1] OCT01	Revenue (CAN$)[1] JAN01 - OCT01	CAN$/MW.h[2] OCT01	CAN$/MW.h[2] L12M
Vermont	Quebec	164 617	1 873 094	16 883 604	176 811 899	41.45	41.93
Subtotal Exports: Vermont		**164 617**	**1 873 094**	**16 883 604**	**176 811 899**	**41.45**	**41.93**
Washington	Alberta	2 156	428 558	89 441	136 623 550	41.48	317.08
	British Columbia	338 526	1 876 967	10 959 871	440 286 555	32.38	245.68
Subtotal Exports: Washington		**340 682**	**2 305 525**	**11 049 312**	**576 910 105**	**32.43**	**256.68**
Total Exports		**1 759 130**	**33 053 974**	**72 155 966**	**4 014 704 836**	**30.22**	**120.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$)[1] OCT01	Revenue (CAN$)[1] JAN01 - OCT01	CAN$/MW.h[2] OCT01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Idaho	Alberta	0	75	0	6 054	0.00	219.36
	British Columbia	0	79	0	16 810	0.00	212.78
Subtotal Imports: Idaho		**0**	**154**	**0**	**22 864**	**0.00**	**217.70**
Maine	New Brunswick	21 162	77 305	882 865	3 913 505	41.72	50.12
	Quebec	0	444	44 538	505 251	0.00	468.41
Subtotal Imports: Maine		**21 162**	**77 749**	**927 402**	**4 418 756**	**43.82**	**56.48**
Michigan	Ontario	121 698	1 975 496	4 773 937	128 073 192	39.23	61.38
Subtotal Imports: Michigan		**121 698**	**1 975 496**	**4 773 937**	**128 073 192**	**39.23**	**61.38**
Minnesota	Ontario	2 990	21 243	63 428	611 816	21.21	29.53
Subtotal Imports: Minnesota		**2 990**	**21 243**	**63 428**	**611 816**	**21.21**	**29.53**
Montana	Alberta	0	25	0	980	0.00	39.20
	British Columbia	0	*30*	*0*	*2 055*	*0.00*	*66.94*
Subtotal Imports: Montana		**0**	**55**	**0**	**3 035**	**0.00**	**58.16**
ND/Minn	Manitoba	37 782	463 350	2 575 095	35 042 287	62.39	61.67
Subtotal Imports: ND/Minn		**37 782**	**463 350**	**2 575 095**	**35 042 287**	**62.39**	**61.67**
New England	Quebec	19 920	1 359 821	657 264	56 151 907	33.00	36.93
Subtotal Imports: New England		**19 920**	**1 359 821**	**657 264**	**56 151 907**	**33.00**	**36.93**
New York	Ontario	34	629 543	-75 490	65 038 501	**** **	100.57
	Quebec	273 626	1 831 709	10 581 298	73 435 171	38.67	43.79
Subtotal Imports: New York		**273 660**	**2 461 252**	**10 505 808**	**138 473 672**	**38.39**	**58.14**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) OCT01	Energy (MW.h) JAN01 - OCT01	Revenue (CAN$)[1] OCT01	Revenue (CAN$)[1] JAN01 - OCT01	CAN$/MW.h[2] OCT01	CAN$/MW.h[2] L12M
North Dakota	Saskatchewan	85 720	675 078	2 340 433	24 896 345	27.30	36.88
Subtotal Imports: North Dakota		**85 720**	**675 078**	**2 340 433**	**24 896 345**	**27.30**	**36.88**
Oregon	Alberta	1 480	8 311	61 547	818 560	41.59	116.29
Subtotal Imports: Oregon		**1 480**	**8 311**	**61 547**	**818 560**	**41.59**	**116.29**
Washington	Alberta	29 880	91 378	1 294 003	5 223 428	43.31	95.77
	British Columbia	175 102	7 437 175	5 594 000	1 367 561 607	31.95	181.07
Subtotal Imports: Washington		**204 982**	**7 528 553**	**6 888 003**	**1 372 785 035**	**33.60**	**179.85**
Total Imports		**769 394**	**14 571 262**	**28 792 919**	**1 761 341 885**	**37.14**	**110.29**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	OCT01		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	2 678	151 289	56.50
Hydraulic	1 276 552	31 474 448	24.66
Imported Coal	46 093	1 983 326	43.03
Imported Oil	85 884	4 132 805	48.12
Natural Gas	16 998	778 166	45.78
Nuclear	12	1 137	93.20
Other	266 339	11 309 762	42.46
Total	**1 694 557**	**49 830 932**	**29.41**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1]
by Exporter

Exporter	Fuel Type	Authorization	OCT01 Energy (MW.h)	OCT01 Revenue (CAN$) [2]	OCT01 CAN$/MW.h [2]
Aquila Canada	Other	Permit 115	222	8 487	38.23
		Subtotal	**222**	**8 487**	**38.23**
	Subtotal		**222**	**8 487**	**38.23**
Cominco	Hydraulic	Permit 132	84 610	3 137 098	37.08
		Subtotal	**84 610**	**3 137 098**	**37.08**
	Subtotal		**84 610**	**3 137 098**	**37.08**
Énergie Maclare	Hydraulic	Permit 112	28 446	1 306 799	45.94
		Subtotal	**28 446**	**1 306 799**	**45.94**
	Subtotal		**28 446**	**1 306 799**	**45.94**
Enmax Marketing	Canadian Coal	Permit 169	1 357	54 596	40.23
		Subtotal	**1 357**	**54 596**	**40.23**
	Subtotal		**1 357**	**54 596**	**40.23**
Enron Canada	Other	Permit 98	155	5 719	36.90
		Subtotal	**155**	**5 719**	**36.90**
	Subtotal		**155**	**5 719**	**36.90**
Hydro-Quebec	Hydraulic	Licence 180	87 994	3 620 929	41.15
		Licence 181	15 912	654 774	41.15
		Licence 182	12 938	532 395	41.15
		Licence 183	25 628	1 054 585	41.15

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	OCT01 Energy (MW.h)	OCT01 Revenue (CAN$) [2]	OCT01 CAN$/MW.h [2]
Hydro-Quebec	Hydraulic	Licence 184	15 038	618 810	41.15
		Permit 64	87 183	-20 136 255	- 230.97
		Subtotal	**244 693**	**-13 654 761**	**-55.80**
	Subtotal		**244 693**	**-13 654 761**	**-55.80**
Manitoba Hydro	Hydraulic	Licence 170	259 355	14 187 939	54.71
		Permit 33	9 450	211 492	22.38
		Permit 34	600	12 976	21.63
		Permit 35	8 000	203 098	25.39
		Permit 45	39 680	1 999 599	50.39
		Permit 46	281 916	11 123 326	39.46
		Permit 52	18 400	952 020	51.74
		Permit 68	17 621	716 235	40.65
		Permit 155	25 233	1 672 314	66.28
		Subtotal	**660 255**	**31 078 999**	**47.07**
	Other	Licence 170	18 995	1 039 116	54.71
		Permit 144	26 733	1 677 492	62.75
		Subtotal	**45 728**	**2 716 608**	**59.41**
	Subtotal		**705 983**	**33 795 607**	**47.87**
NB Power	Canadian Coal	Permit 47	370	34 482	93.20
		Permit 90	463	43 649	94.38
		Permit 91	488	18 562	38.04

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	OCT01 Energy (MW.h)	OCT01 Revenue (CAN$) [2]	OCT01 CAN$/MW.h [2]
		Subtotal	**1 321**	**96 693**	**73.22**
NB Power	Imported Coal	Permit 47	690	64 258	93.20
		Permit 90	531	50 114	94.38
		Permit 91	622	23 651	38.04
		Subtotal	**1 842**	**138 023**	**74.92**
	Imported Oil	Permit 47	4 539	423 012	93.20
		Permit 90	10 353	977 048	94.38
		Permit 91	66 683	2 536 379	38.04
		Permit 148	1 353	58 158	43.00
		Subtotal	**82 927**	**3 994 596**	**48.17**
	Nuclear	Permit 47	12	1 137	93.20
		Permit 91	0	0	0.00
		Subtotal	**12**	**1 137**	**93.20**
	Other	Permit 47	789	73 559	93.20
		Permit 90	5 765	544 060	94.38
		Permit 91	4 252	161 742	38.04
		Subtotal	**10 806**	**779 361**	**72.12**
	Subtotal		**96 909**	**5 009 810**	**51.70**
OPGI/OHIM	Hydraulic	Permit 21	120	4 265	35.54
		Subtotal	**120**	**4 265**	**35.54**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	OCT01 Energy (MW.h)	OCT01 Revenue (CAN$) [2]	OCT01 CAN$/MW.h [2]
OPGI/OHIM	Imported Coal	Permit 21	44 251	1 845 303	41.70
		Subtotal	**44 251**	**1 845 303**	**41.70**
	Imported Oil	Permit 21	2 957	138 208	46.74
		Subtotal	**2 957**	**138 208**	**46.74**
	Natural Gas	Permit 21	16 998	778 166	45.78
		Subtotal	**16 998**	**778 166**	**45.78**
	Other	Permit 21	9 830	383 403	39.00
		Subtotal	**9 830**	**383 403**	**39.00**
	Subtotal		**74 156**	**3 149 346**	**42.47**
Powerex Corp.	Hydraulic	Permit 118	258 428	9 602 048	37.16
		Subtotal	**258 428**	**9 602 048**	**37.16**
	Other	Permit 118	199 598	7 416 184	37.16
		Subtotal	**199 598**	**7 416 184**	**37.16**
	Subtotal		**458 026**	**17 018 232**	**37.16**
Total All Exporters			**1 694 557**	**49 830 932**	**29.41**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.